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(56) Documents cited

GB 2107661 A

GB 0297498 A

GB 0247287 A

EP 0230690 A2

(58) Field of search

UK CL (Edition K) B7J J101G

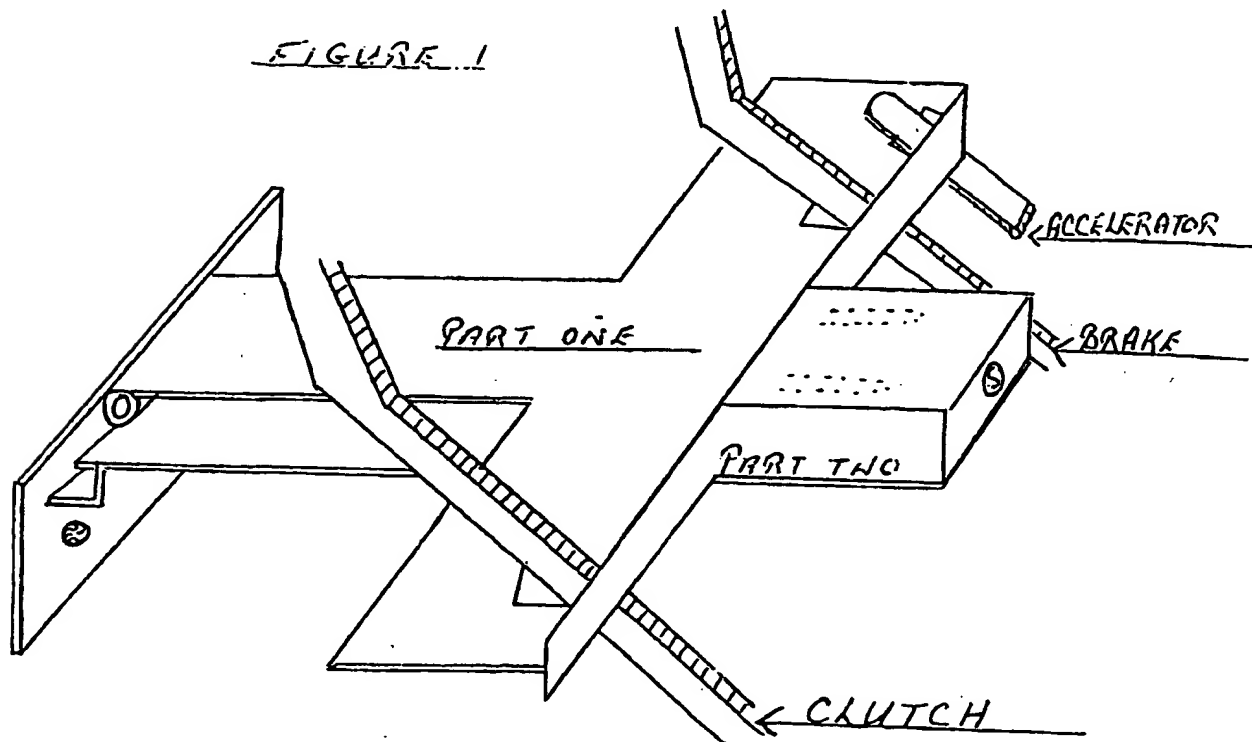
INT CL⁶ B60R

(54) Anti-theft device preventing operation of vehicle pedals

(57) A vehicle theft prevention device is provided, comprising two parts. A first part, part one, is pivotally mounted to the vehicle floor and lays against the floor when not in use. When in operation, the first part is pivoted up to the vehicle pedals and a second part, part two, fits over the vehicle pedals and attaches to part one, thereby preventing any movement of the pedals.

The attachment of the two parts is effected by means of a locking device which may comprise a padlock body set into the second part.

If part one is detached from the vehicle floor, the device still acts to prevent pedal operation.



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LOCKFAST

THIS INVENTION RELATES TO A THEFT PREVENTION DEVICE.

IT IS A CLUTCH BRAKE AND ACCELERATOR LOCK.

THIS INVENTION IS A UNIQUE LOCKING SYSTEM FOR ALL VEHICLES AND WHEN APPLIED THE VEHICLE WILL BE TOTALLY INOPERATIVE. A SPECIFIC EMBODIMENT OF THE INVENTION WILL NOW BE DESCRIBED BY WAY OF EXAMPLE WITH REFERENCE TO THE ACCOMPANYING DRAWINGS.

FIGURE 1 SHOWS LOCK APPLIED

FIGURE 2 SHOWS LOCK DISENGAGED

FIGURE 3 SHOWS FEMALE SECTION IN ITS MAKE UP

FIGURE 4 SHOWS MALE SECTION IN ITS MAKE UP

FIGURE 5 SHOWS FIXING PLATES

FIGURE 6 SHOWS COMPONENTS

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REFERRING TO THE DRAWINGS THE DEVICE COMPRISES OF TWO PARTS.

A BODY IN THE FORM OF A FEMALE SECTION FIGURE 3-6 LOCK AND LOCK HOUSING WITH THRUST PREVENTION PLATE AND PEDAL RETAINER BAR. THE LOCK IS HELD BY TWO RETAINER SCREWS, THE MALE SECTION FIGURE 4- 6 IS A BODY IN THE FORM OF A PEDAL SPACER BLOCK WITH PEDAL INSERTS, THE LOWER PART OF SPACER BLOCK HAS A WELDED HIRGE WITH WELDED SHACKEL RETAINER TUBES. PLUS SHACKEL, THIS PART IS SECURED TO THE VEHICLE BY WAY OF SECURITY FASTENER TYPE BOLTS (SHOWN) AT THE REAR END OF THE DEVICE IN FIGURE 3 - 6 UPPER PART OF THE SPACER BLOCK.

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CLAIMS

- 1 LOCKFAST IS A THEFT PREVENTION DEVICE IT IS A CLUTCH BRAKE AND ACCELERATOR LOCK. LOCKFAST IS A TWO PART DEVICE, PART ONE IS A HINGED MEMBER WHICH IS BOLTED TO THE FLOOR AT THE REAR OF THE PEDALS OF A VEHICLE, AND FALLS TO THE FLOOR WHEN NOT IN USE, PART TWO IS THE LOCKING PART OF THE DEVICE WHICH LOCKS THE PEDALS ON WHEN LIFTED FROM THE FLOOR AND PREVENTS ANY MOVEMENT OF THE VEHICLES OPERATING PEDALS.
- 2 A LOCKFAST LOCKING DEVICE AS CLAIMED IN 1 WILL PREVENT ANY MOVEMENT OF THE VEHICLES OPERATING PEDALS.
- 3 A LOCKFAST LOCKING DEVICE AS CLAIMED IN CLAIM 1 OR 2, WILL STOP ALL MOVEMENT OF THE PEDALS WHEN LOCKED ON.
- 4 A LOCKFAST LOCKING DEVICE AS CLAIMED IN CLAIM 1- 2 OR 3, WHEN UNLOCKED PART ONE WILL FALL TO THE FLOOR, AND WHEN LIFTED FROM THE FLOOR PART TWO WILL LOCK IT.
- 5 A LOCKFAST LOCKING DEVICE AS CLAIMED IN CLAIM 4, PART TWO WILL LOCK AND UNLOCK THE DEVICE.
- 6 A LOCKFAST LOCKING DEVICE AS CLAIMED IN ANY PRECEDING CLAIM WILL HAVE ONE PART OF A TWO PART DEVICE WITH ONE HINGED PART, AND ONE PART WITH A PADLOCK SET INTO A STEEL LOCK HOUSING.
- 7 A LOCKFAST LOCKING DEVICE AS DESCRIBED HEREIN WITH REFERENCE TO FIGURES 1-6 OF THE ACCOMPANYING DRAWINGS.

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Patents Act 1977
Examiner's report to the Comptroller under
Section 17 (The Search Report)

Application number

9205589.6

Relevant Technical fields

(i) UK Pat. (Edition K) B7J (J101G)

Search Examiner

(ii) Int CL (Edition 5) B60R

RICHARD BROWN

Databases (see over)

(i) UK Patent Office

Date of Search

(ii)

16 JUNE 1992

Documents considered relevant following a search in respect of claims

1-7

Category (see over)	Identity of document and relevant passages	Relevant to claim(s)
X	GB 2107661 A (WAREHAM) - see first part 22 pivoted to floor and second part 36 locking pedal	1-6
X	GB 297498 (BRANTH) - see Figures 5-10, first part 6 pivoted to i, and second part a	1-6
X	GB 247287 (CHURCHILL) - see first part 10 pivoted to floor, and second part 10a	1-6
X	EP 0230690 A2 (TSCHUDIN) - see first part pivoted to floor, 1 or 2 Figure 1, with part 2 or 1 respectively, therefore being second part	1-6

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Category	Identity of document and relevant passages	Relevant to claim(s)

Categories of documents

X: Document indicating lack of novelty or of inventive step.

Y: Document indicating lack of inventive step if combined with one or more other documents of the same category.

A: Document indicating technological background and/or state of the art.

P: Document published on or after the declared priority date but before the filing date of the present application.

E: Patent document published on or after, but with priority date earlier than, the filing date of the present application.

&: Member of the same patent family, corresponding document.

Databases: The UK Patent Office database comprises classified collections of GB, EP, WO and US patent specifications as outlined periodically in the Official Journal (Patents). The on-line databases considered for search are also listed periodically in the Official Journal (Patents).

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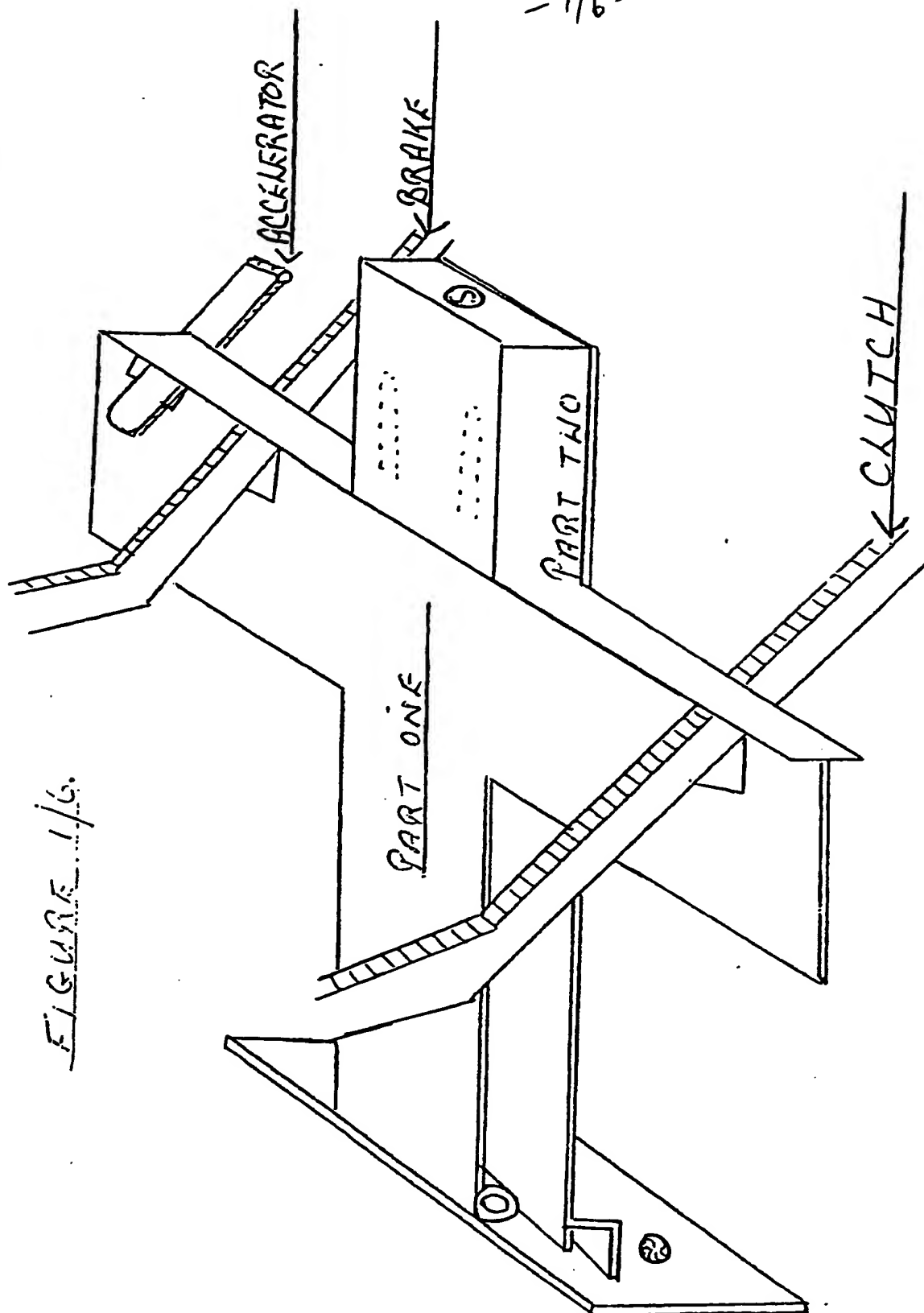


FIGURE 1/6.

- 2/6 -

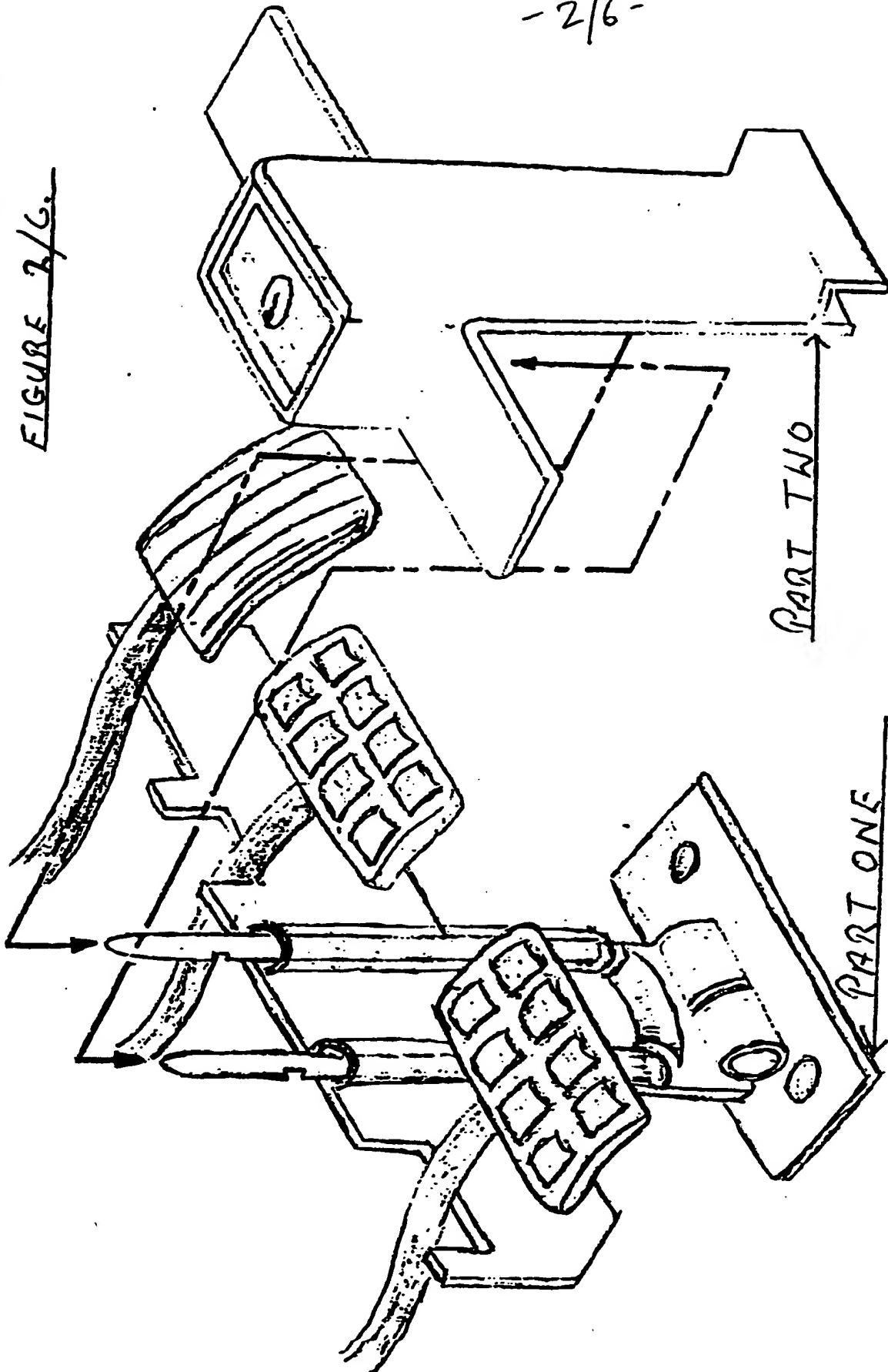
FIGURE 2/6.

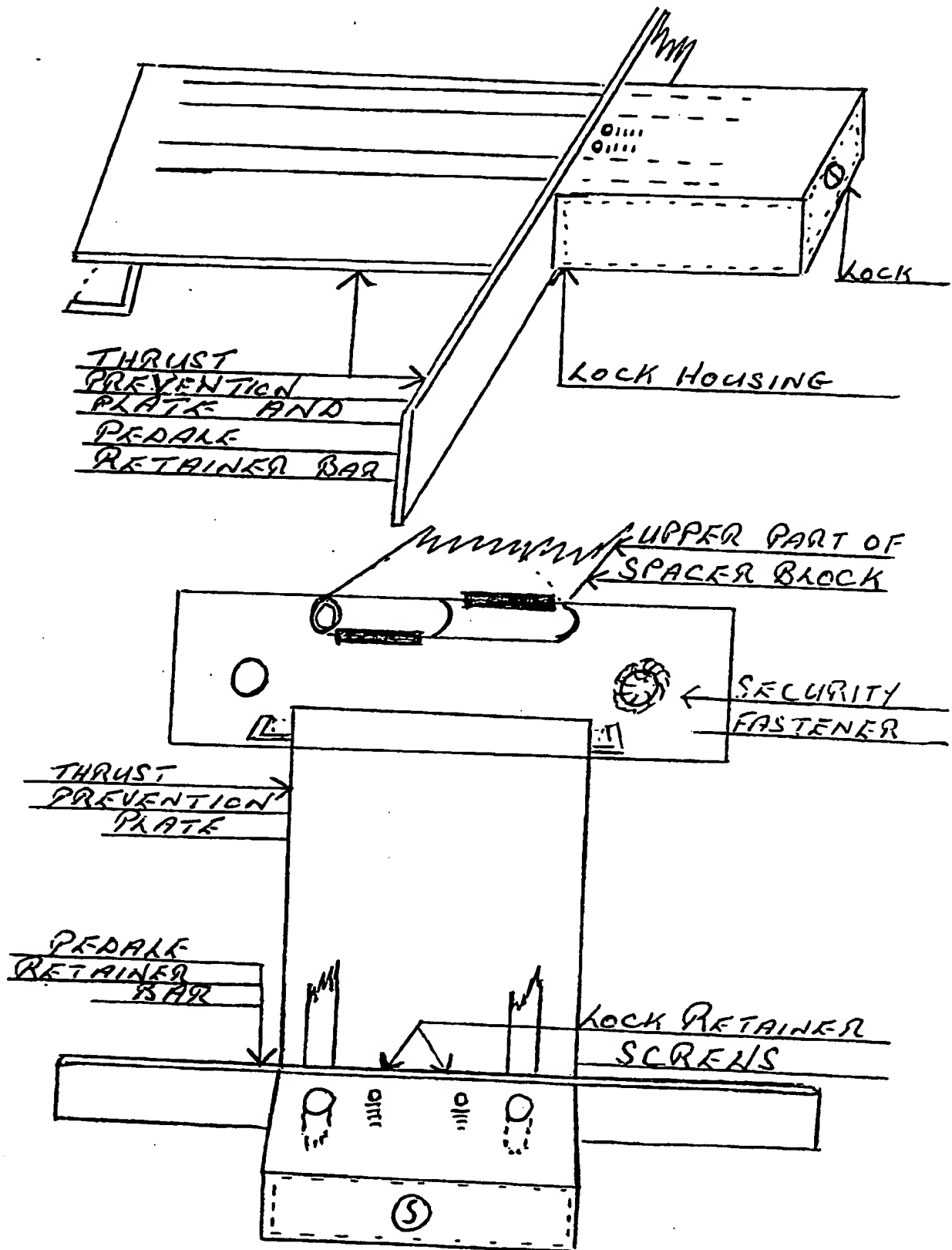
FIGURE 3/6.

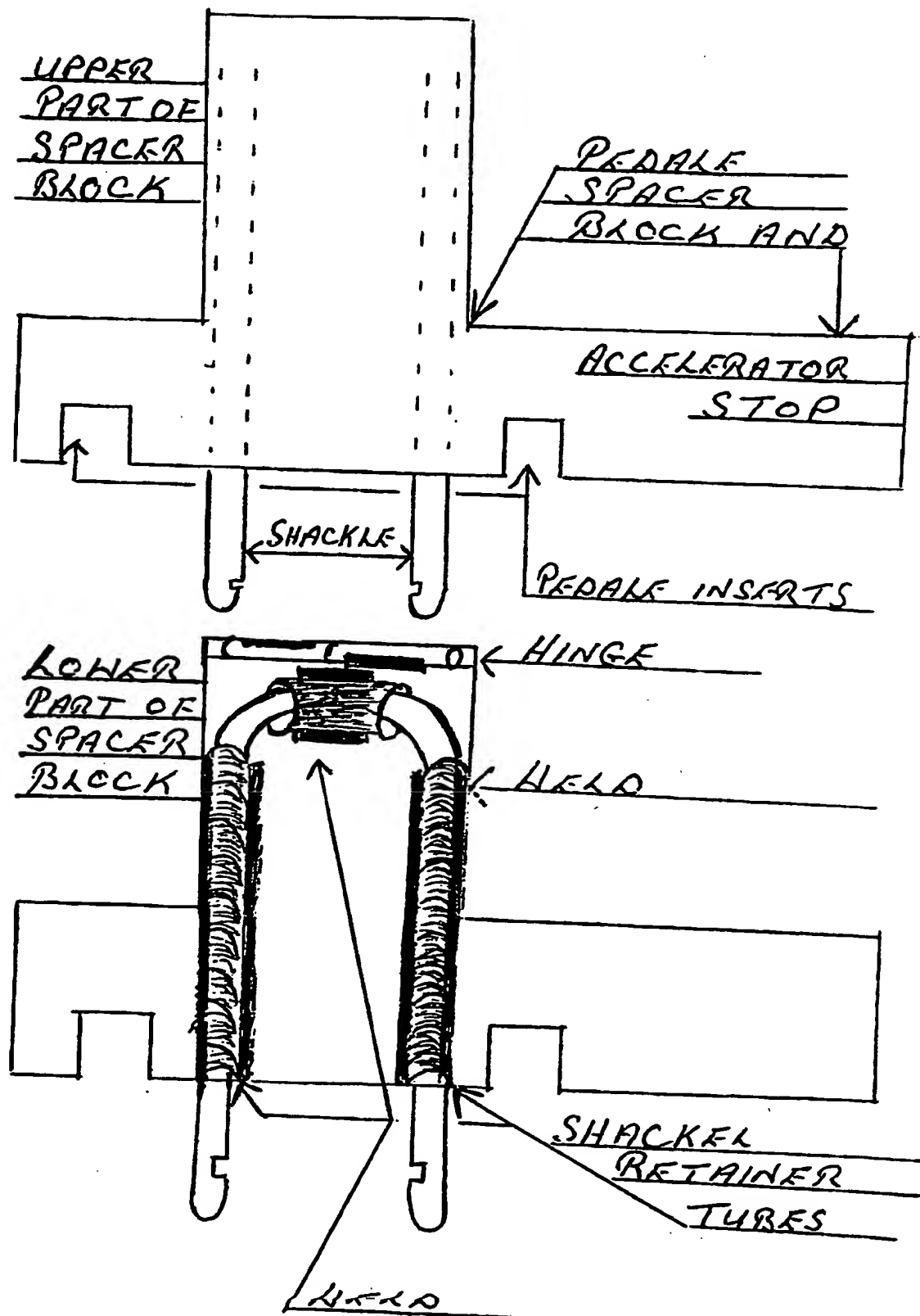
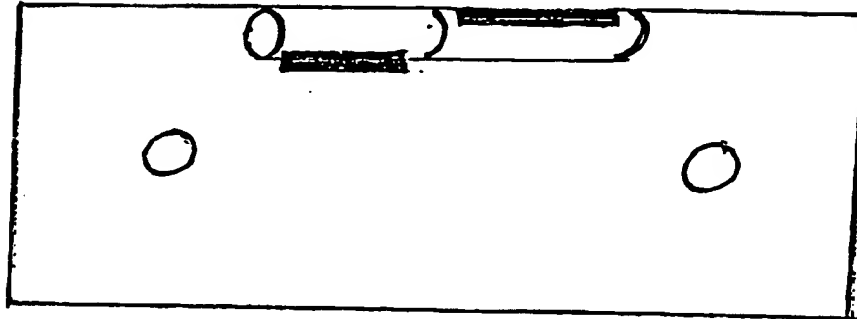
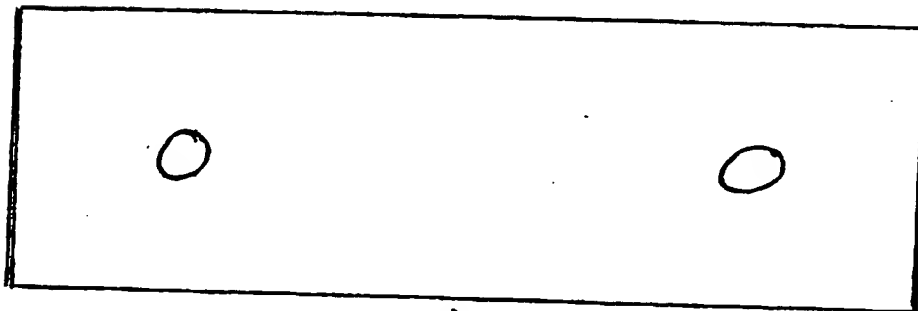
FIGURE 4/6.

FIGURE 5/6.



FRONT FIXING PLATE
WITH STRONG WELDED
HINGE



↑
BACK FIXING PLATE

FIGURE 6/6